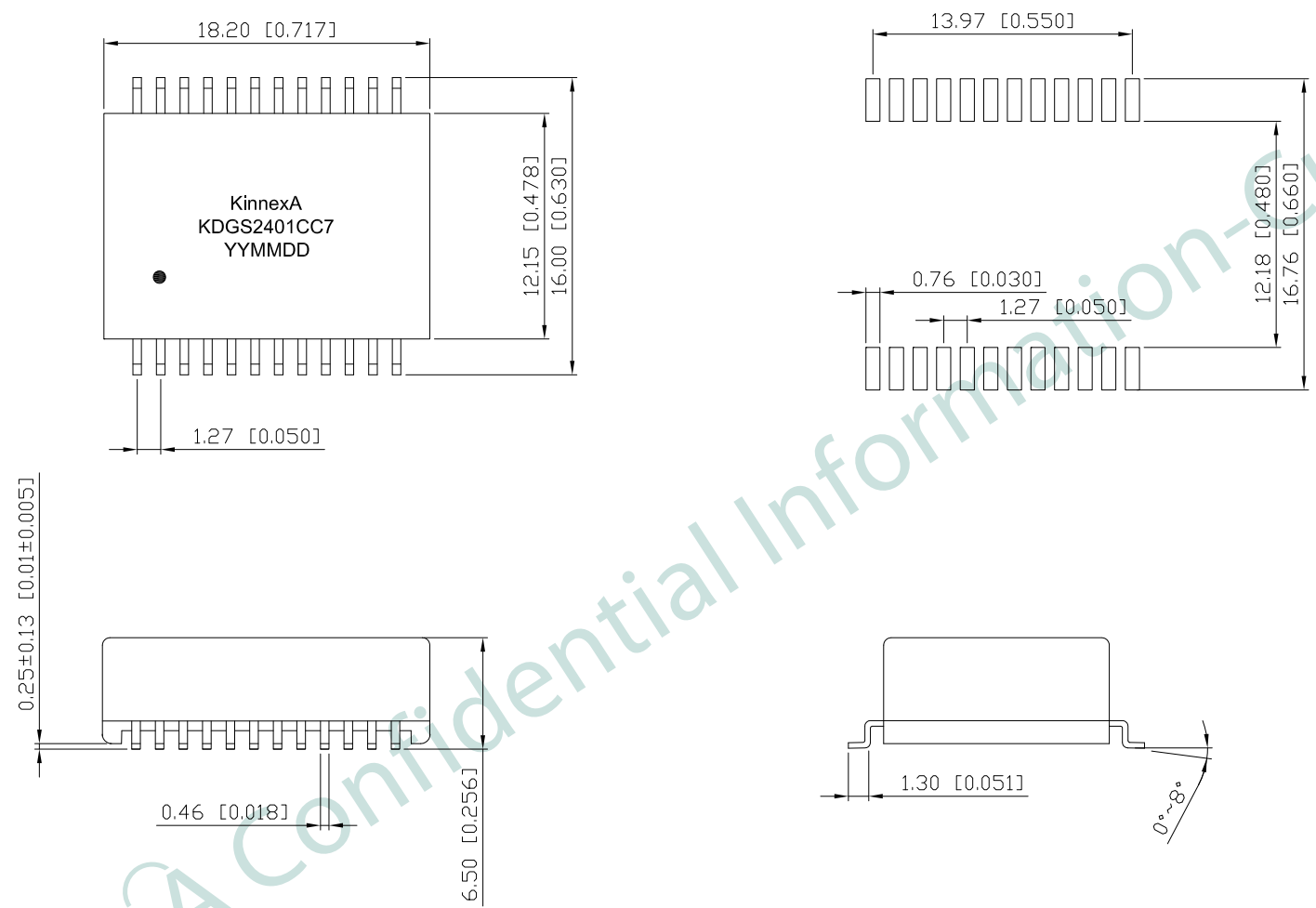


1. MECHANICAL DIMENSIONS :

REV.	DATE	DESCRIPTION
01	Oct. 31, '14	1st RELEASE

A
B
C
D
E
F



NOTES:
 1. OPERATING TEMPERATURE: 0°C~+70°C
 2. DIMENSIONS: mm [INCHES]
 UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ±0.25 [0.010]

PART NO KTFZ-DGS2401CC7				
TITLE	100/1000 BASE-T TRANSFORMER			
REV : 01				
UNIT	DRAWN	CHKD	DATE	SHEET
mm[inch]	RYAN	LED	Oct. 31, '14	1 of 2

DWG NO KTFZ-DGS2401CC7

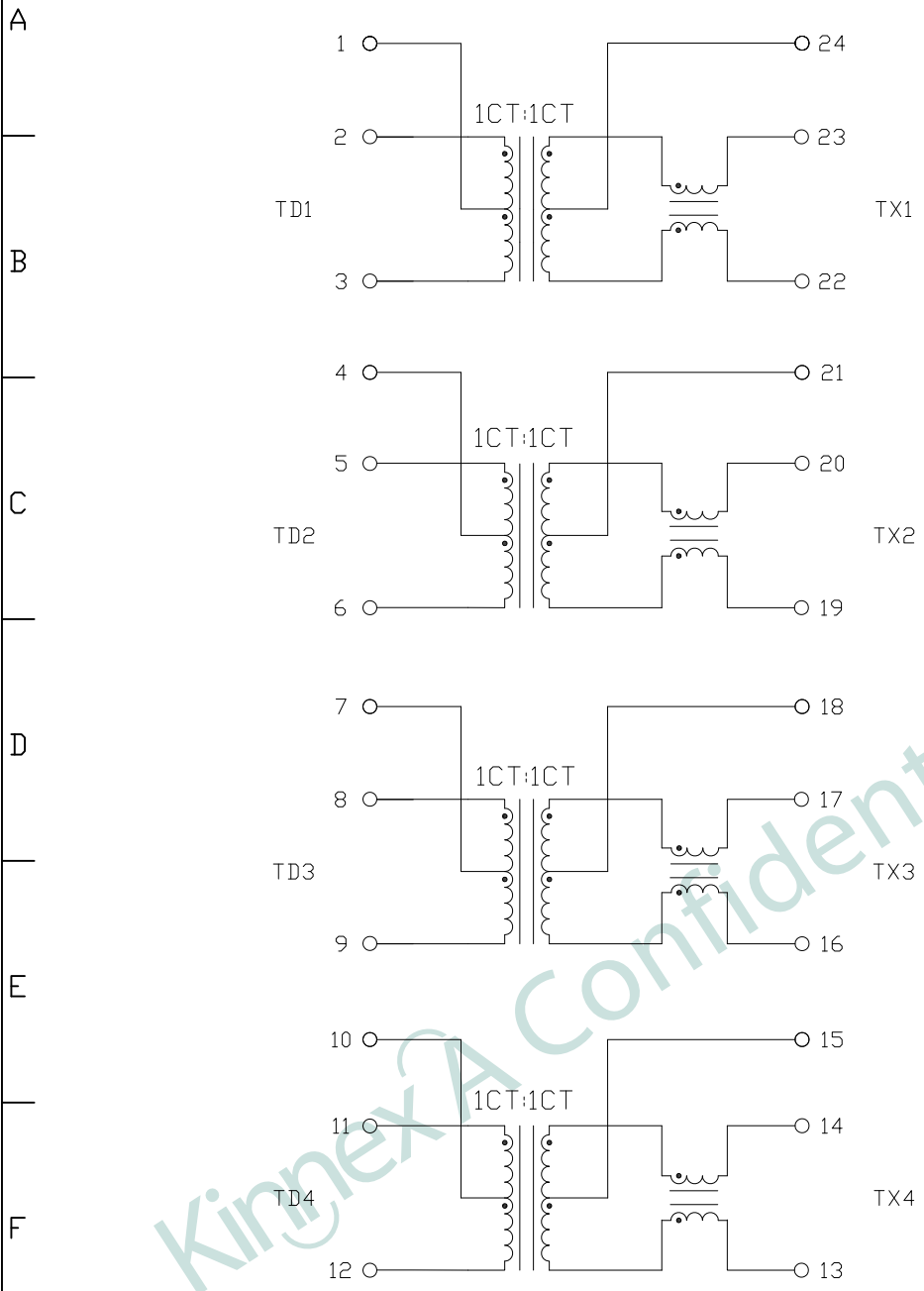
PRELIMINARY RELEASE SUBJECT TO CHANGE

※ THIS DRAWING IS A CONTROLLED DOCUMENT ※

Connected by **KinnexA**

RoHS Compliant

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS :

TEST NOTES:(25°±5°C)

1. TR:
INPUT TO OUTPUT=1:1±5%
2. LX:(100KHz, 200mV WITH, 8mA, DC Bias)
350uH MINIMUM
3. HIPOT:
INPUT TO OUTPUT : 1500VAC FOR 60 SECONDS
4. CROSS TALK:
-35dB MINIMUM AT 0.3MHz TO 30MHz
-32dB MINIMUM AT 60MHz TO 100MHz
5. INSERTION LOSS:
-1.1dB MAXIMUM AT 0.3MHz TO 100MHz
6. RETURN LOSS:
-18dB MINIMUM AT 0.3MHz TO 30MHz
-14.4dB MINIMUM AT 40MHz
-13.1dB MINIMUM AT 50MHz
-12dB MINIMUM AT 60MHz TO 80MHz
7. DCMR (dB Min)
-40dB MINIMUM AT 30MHz
-35dB MINIMUM AT 60MHz
-30dB MINIMUM AT 80MHz TO 100MHz

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TITLE	100/1000 BASE-T TRANSFORMER			
REV : 01				
UNIT	DRAWN	CHKD	DATE	SHEET
mm[inch]	RYAN	LED	Oct. 31, '14	2 of 2

DWG NO KTFZ-DGS2401CC7

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